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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	Not Assigned
Filing Date	Filed Herewith
First Named Inventor	John B. Taylor
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	396421

10/30/01
10/17/87
U.S. PTO
JES32

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JP		1,935,599		Riphey	11/14/1933	
		3,798,020		Parham, Jr. et al.	03/19/1974	
		4,075,324		Thizy, et al.	02/21/1978	
		4,119,724		Thizy, et al.	10/10/1978	
		4,139,616		Ducet, et al.	02/13/1979	
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		4,698,334		Homiere, et al.	10/06/1987	
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		5,124,344		Greiner, et al.	06/23/1992	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₉
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Examiner Signature

John B. Taylor

Date Considered

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First Named Inventor	John B. Taylor
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	396421

Sheet	2	of	4
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U.S. PATENT DOCUMENTS

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Signature**

Date Considered

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 3 of 4

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Filing Date	Filed Herewith
First Named Inventor	John B. Taylor
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	396421

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JL		The Use of Red Phosphorus As A Fertilizer. Pot Trials With Perennial Ryegrass and White Clover, Widdowson, Soil Bureau, and H.P. Rothbaum, chemistry Division, Department of Scientific and Industrial Research, Wellington, PP 427-445 (1964)	
JL		Bacterial Oxidation of Orthophosphate. George Malandinski and Walter A. Konezka, Department of Bacteriology, Indian University, Bloomington, Indiana (1966)	
		A Definitive Test To Determine Whether Phosphite Fertilization Can Replace Phosphate Fertilization To Supply P In The Metabolism of Hass on Kuka 7, Dr. Carol J. Lovett, Botany and Plant Sciences, University of California, Riverside, PP 42-43	
JL		The Biological Inactivity of Glucose 6-Phosphate, Inorganic Phosphites And Other Phosphites, H.E. Robertson and P.D. Boyer, pp 380-395 (1956)	
JL		The Merck Index, An Encyclopedia of Chemicals, Drugs, and Biologicals. Eleventh Edition: 1989, pp 1216-1217	
		Transition of Phosphite to Phosphate in Soils. Fred Adams and John P. Conrad, pp 361-371	
JL		Australasian. Plant Pathology, Vol. 19, Nov. 4, 1990; pp. 112-121; 138-139; pp 144-145	
JL		The Mode of Action of Phosphite; Evidence for Both Direct and Indirect Modes of Action of Three Phytophthora spp. in Plants; The American Phytopathological Society, Disease Control and Pest Management; Vol. 79, No. 9, 1989, pp 921-926.	
A		Crystallography and Equilibrium Solubility for Ammonium and Potassium Orthophosphites and Hypophosphites; A.W. Frazier and K.R. Waersted, Kluwer Academic Publishers, Fertilizer Research 32, 1992, pp 161-168.	
JL		Effect of Phosphite on Tomato and Pepper Plants and on Susceptibility of Pepper to Phytophthora Root and Crown Rot in Hydroponic Culture; H. Forster, J.E. Adaskaveg, D.H. Kim, and M.E. Slaghellini, The American Phytopathological Society, Plant Disease, Vol. 82, No. 10, 1998, pp 1165-1169.	
JL		Biagro Western Sales, Inc. brochure, Nutri Phita Fertilizers, P Foliar 4-30-8, Foliar Nutrient for Vegetable and Permanent Crops (1997); MSDS (Nov. 20, 1998); product label	

Examiner
Signature

Josh Choi

Date
Considered

12/16/2002

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APPENDIX A

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		Filing Date	Filed Herewith
		First Named Inventor	John B. Taylor
		Group Art Unit	Not Assigned
		Examiner Name	Not Assigned
Sheet	4	of	4
		Attorney Docket Number	396421

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JL	1	Biagro Western Sales, Inc. brochure, Nutri Grown Fertilizer, PK 0-28-26, Foliar Nutrient For Nursery Crops, Turf and Commercial Landscaping (1997); MSDS (Sept. 26, 1997); product label	
JL	2	Biagro Western Sales, Inc. brochure, Nutri Phite Fertilizers, P Soil 0-40-0, Soil Nutrient For Vegetable and Permanent Crops (1997); MSDS (Sept. 26, 1997); product label	
JL	3	Agrichem Manufacturing Industries Pty, Ltd. brochure, Supa Crop Supa Stand Phos, 1990	
JL	4	The Effects of Sub-toxic Levels of Phosphonate on the Metabolism and Potential Virulence Factors of Phytophthora Palmivora, R.H. Dunstan, R.H. Smillie and B.R. Grant, Physiological and Molecular Plant Pathology (1990) 36, pp 205-220	
		Patsy's Nursery Chemical Sprays, 5 pages	
		Aliette Wdg., Chemical Warning and Description Label, 2 pages	
		Application For Registration of Commercial Fertilizer, 1 page	
		Nutrilan, Premium Inorganic Foliar Feed Nutritional Label, 1 page	
JL	5	Aliette Technical Bulletin, Rhone Poulenc AG Company, February 22, 1989	
JL	6	Comparative Antifungal Activity of Four Phosphonate Compounds Against Isolates of Nin Phytophthora Species, The American Phytopathological Society, Vol. 79, No. 7, 1989, pp. 761-767	
JL	7	English Abstract -- Control of Fusarium Wilt In Carnation Grown On Rockwool by Pseudomonas sp. Strain Wcs417r and by Fe-EDDH, R. van Peer, A.J. van Kuik, H. Rattink, B. Schippers, R. Van Peer, A.J. Van Kuik, Netherlands Journal of Plant Pathology, Vol. 86, No. 3, pp. 118-132, (1990)	
JL	8	English Abstract -- Effect of Some Fertilizers Chelates on the Growth of Pathogenic Fungi and Development of Disease Symptoms on Host Plants, C. Skrzypczak, LB Orlikowski, Phytologia Polonica, No. 11, pp. 31-40, (1996)	
JL	9	Effect Of Some Fertilizers Chelates On The Growth of Pathogenic Fungi And Development of Disease Symptoms On Host Plants, Cz. Skrazypczak, L.B. Orlikowski & B. Matysiak, Phytopathol. Polonica 11: 41-50, The Polish Phytopathological Society, Poznan 1996	

Examiner Signature		Date Considered	12/16/2002
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